System Requirements

SuccessMaker 4 Hosted

System requirements are subject to change. For the latest information on system requirements, go to http://support.pearsonschool.com.

For more information about Digital Learning Solutions, go to www.pearsonschool.com/digital.

Document last updated on 9/16/13

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Overview

Based on current hardware and software technologies, Pearson has determined that the system requirements listed in this document will deliver acceptable operation and performance for the SuccessMaker 4 Hosted product.

Your site's actual performance may vary due to different configurations, including the following:

- Available network bandwidth
- Client security configuration
- Number of concurrent users
- Courseware usage
- Other variables

System requirements are subject to change because of rapid advances and changes in technology, as well as future product enhancements. If you have questions regarding the suitability of your specific computing environment, contact your Pearson Sales Representative or Sales Engineer.

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Windows Clients

These specifications are intended strictly as a guideline. They were developed in an environment free from network congestion, resource contention, and aggressive security measures.

Consider the minimum requirements applicable only if your workstations use a minimally configured and supported operating system, a minimally configured virus scanner, and only this Pearson application.

Windows Clients	
Can be:	* Windows XP Home SP3 (x86) Windows XP Professional SP3 (x86 or x64) * Windows Vista Home Basic (x86) * Windows Vista Home Premium (x86) Windows Vista Business SP2 (x86 or x64) Windows Vista Ultimate SP2 (x86 or x64) * Windows 7 Home Premium (x86) Windows 7 Professional (x86 or x64) Windows 7 Ultimate (x86 or x64)
With at least:	Single Intel Pentium M 1.4 GHz processor (XP) 1 GB of RAM (Vista/7) 2 GB of RAM Single 100 Mbit/s Network Interface Card Single 5400 RPM IDE hard drive 1 GB of available disk space Designed for 1024x768 resolution Any Creative Labs or 100% compatible sound card Any Speakers or Stereo Headphones Microphone with noise canceling
And installed:	Internet Explorer 6.x SP2, 7.x, 8.x, or 9.x (x86) Java Runtime Environment 1.5.21-1.5.22 or 1.6.1-1.6.33 (x86) Adobe Reader 8.x, 9.x, or 10.x (Teacher only) **Adobe Flash Player 9.x, 10.x, or 11.0.x
* Note:	Not supported in LAN environments
** Note:	Adobe has released defective versions of Flash; see Knowledge Base article http://knowledgebase.pearsonschool.com/kmp/article/AA-04072. 64-bit clients are supported only when using 32-bit browser and plug-ins.

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Mac Clients

These specifications are intended strictly as a guideline. They were developed in an environment free from network congestion, resource contention, and aggressive security measures.

Consider the minimum requirements applicable only if your workstations use a minimally configured and supported operating system, a minimally configured virus scanner, and only this Pearson application.

Mac Clients	
Can be:	Mac OS X 10.5.x (x86 or x64) Mac OS X 10.6.x (x86 or x64) Mac OS X 10.7.x (x64)
With at least:	Single Intel Core Solo 1.5 GHz processor 1 GB of RAM Single 100 Mbit/s Network Interface Card Single 5400 RPM IDE hard drive 1 GB of available disk space Designed for 1024x768 resolution Any Creative Labs or 100% compatible sound card Any Speakers or Stereo Headphones Microphone with noise canceling Griffin iMic USB audio adapter
And installed:	Safari 4.x or 5.x (x86) Java Runtime Environment 1.5.21-1.5.22 or 1.6.1-1.6.33 (x86) Adobe Reader 8.x, 9.x, or 10.x (Teacher only) *Adobe Flash Player 9.x, 10.x, or 11.0.x
* Note:	Adobe has released defective versions of Flash; see Knowledge Base article http://knowledgebase.pearsonschool.com/kmp/article/AA-04072. 64-bit clients are supported only when using 32-bit browser and plug-ins.

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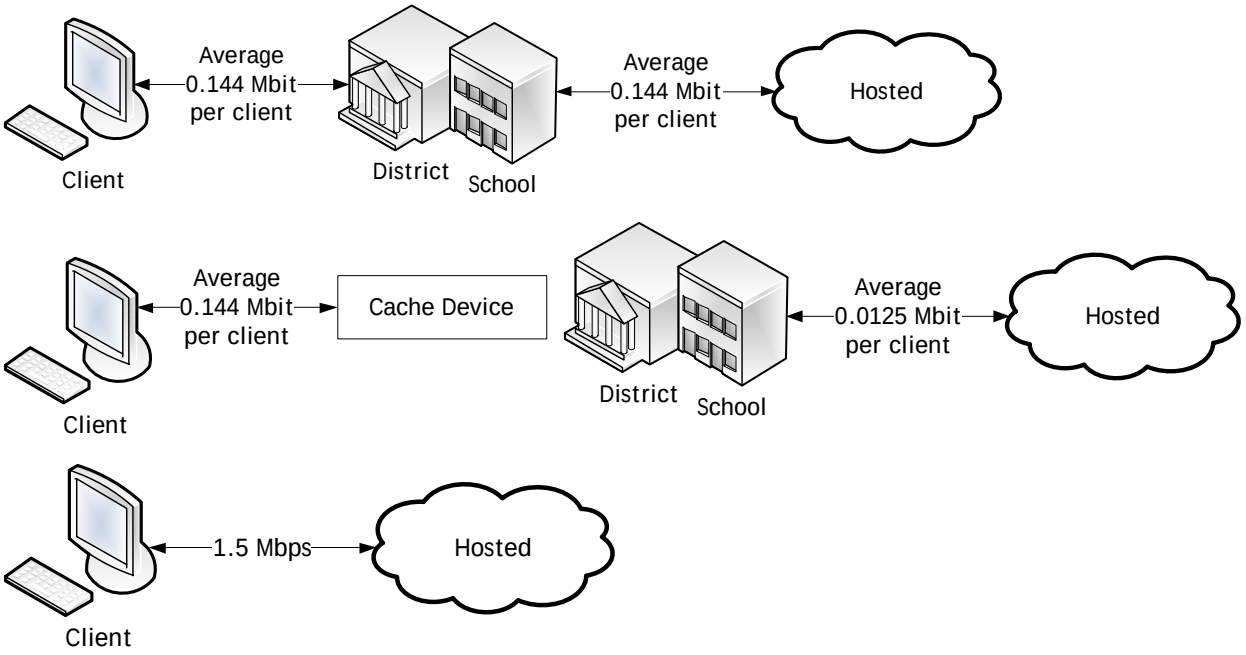
Network Bandwidth

These specifications are intended strictly as a guideline. They were developed in an environment free from network congestion, resource contention, and aggressive security measures.

Consider the minimum requirements applicable only if your workstations use a minimally configured and supported operating system, a minimally configured virus scanner, and only this Pearson application.

Network Bandwidth Requirements

School or District



Wireless

Spectrum:	802.11A or 802.11N in 5 GHz spectrum In properly configured networks, wireless should be acceptable with 15 to 30 stations per access point.

* Note: Estimates based on product traffic only, without overhead

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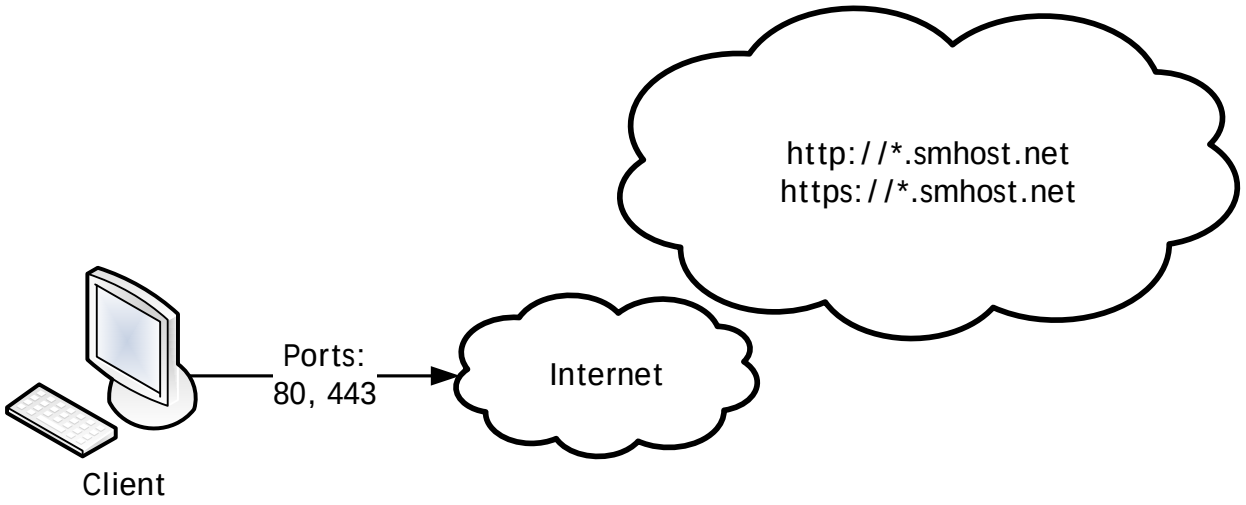
Firewall Settings

Follow these guidelines for firewall settings.



Content Filters
Allow access to: **http://*.smhost.net** Delivers all static content over port 80.
Allow access to: **https://*.smhost.net** Delivers all secure traffic over port 443.
Proxy servers should not alter the SSL packets and should allow the various file formats to be downloaded: .exe, .flv, .mp3, .xml, etc.

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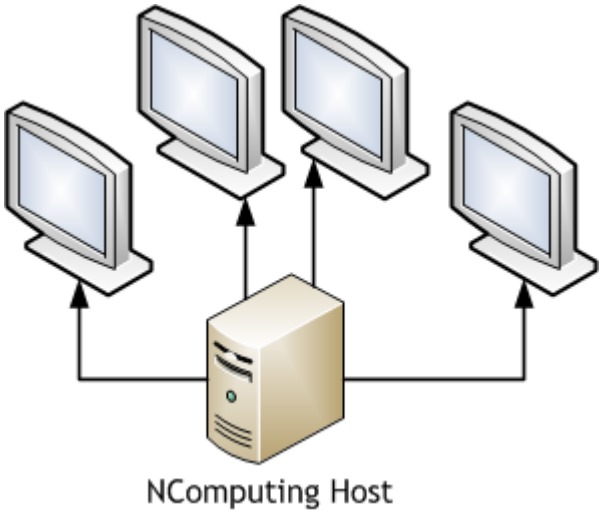
NComputing Host

NComputing provides a software- and hardware-based solution that allows multiple students to have a monitor, keyboard, and mouse that all access a shared host (CPU, RAM, Network, and Hard Drive).



X-Series

These specifications are intended strictly as a guideline. They were developed in an environment free from network congestion, resource contention, and aggressive security measures.

Consider the minimum requirements applicable only if your workstations use a minimally configured and supported operating system, a minimally configured virus scanner, and only this Pearson application.

Supports up to 5 concurrent clients + host Requires 1 dedicated physical host	
Can be:	Windows Server 2003 R2 SP2 (x86)
With at least:	Single Intel Core 2 Duo 2.93 GHz processor 4 GB of RAM Single 1000 Mbit/s Network Interface Card Single 7200 RPM SATA hard drive USB headset for each Terminal Adapter Analog headset for host
And installed:	Windows Server CAL per NComputing Terminal Adapter Windows RDP CAL per NComputing Terminal Adapter NComputing IP Utility (NIU) Pearson Port Utility
Note: Fluency is supported on up to 6 stations.	